



TFW 3677

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Josep B. Villá et al.** § Group Art Unit: **3677**  
Serial No.: **10 / 551,586** §  
Date Filed: **September 30, 2005** § Examiner: **unassigned**  
Title: **Self-locking Shaft** § Atty Docket No.: **B31359US**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Signature

*Hong Do*

Date

*June 9, 2006*

Dear Commissioner:

**TRANSMITTAL LETTER**

Applicants Josep B. Villá, et al. transmit herewith the following papers for filing in association with the above-referenced U.S. patent application:

- Request for Correction in *Official Filing Receipt*;
- Copy of the *Official Filing Receipt*, with required corrections indicated thereon;
- Copy of the *Declaration* as filed on February 22, 2006; and
- Return postcard.

The Commissioner is authorized to charge Deposit Account No. 01-2511 for any underpayment of the fees required in association with the instant request.

Date:

JUNE 9, 2006

Respectfully submitted,

*Raymond R. Ferrera*

Raymond R. Ferrera, Esq.  
USPTO Registration No. 47,559  
ARNOLD & FERRERA, L.L.P.  
2401 Fountainview, Suite 630  
Houston, Texas 77057  
Tel: (713) 972-1150  
Fax: (713) 972-1180  
ATTORNEY FOR APPLICANT



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Signature

Date

**REQUEST FOR CORRECTION IN OFFICIAL FILING RECEIPT**

Applicants hereby request correction of the *Official Filing Receipt* enclosed herewith. In particular, in the field for Applicants, the country listed for the fourth Applicant is incorrect. The country listed on the *Receipt* is "FRANCE" instead of "SPAIN." Also, in the title of the application, the *Receipt* indicates "Self-locking shalt" instead of "Self-locking shaft." Therefore, Applicants request the Office issue a *Corrected Official Filing Receipt* showing the correct country listed for the fourth Applicant and the correct spelling of the title as indicated on the attached, marked-up copy of the *Receipt*. Also attached is a copy of the *Declaration* as filed, which indicates the correct country and title.

Since the incorrect recitation of the country of the fourth Applicant and title are believed to be the fault of the Office rather than the Applicant, it is respectfully submitted that no fees should be charged to Applicant for the requested correction. However, the Office is authorized to debit deposit account no. 01-2511 for any fees that may in fact be due in furtherance of the instant request.

Date: June 9, 2006

Respectfully submitted,

Ray Ferrera

Raymond R. Ferrera, Esq.  
USPTO Registration No. 47,559  
ARNOLD & FERRERA, L.L.P.  
2401 Fountainview, Suite 630  
Houston, Texas 77057  
Tel: (713) 972-1150  
Fax: (713) 972-1180  
ATTORNEY FOR APPLICANTS



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/551,586	02/22/2006	3677	1030	B31359US	2	15	1

28805  
 ARNOLD & FERRERA, L.L.P.  
 2401 FOUNTAIN VIEW DRIVE  
 SUITE 630  
 HOUSTON, TX 77057



CONFIRMATION NO. 2863

FILING RECEIPT



\*OC000000018918887\*

Date Mailed: 05/24/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Josep Barrios Villa, Vacarisses, SPAIN;  
 Jaume Terrades Prat, Barcelona, SPAIN;  
 Revilla Sanchez, Sabadell, SPAIN;  
 David Alonso Gras, Sant Cugat del Valles, FRANCE;  
 David Pardo Aloy, Bellaterra, SPAIN; SPAIN  
 Jordi Jornet Vidal, Terrassa, SPAIN;

**Power of Attorney:** The patent practitioners associated with Customer Number 28805.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/EP04/03597 04/05/2004

**Foreign Applications**

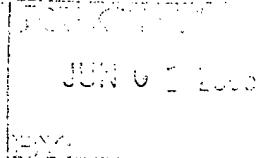
GERMANY 103 15 234.2 04/03/2003

**If Required, Foreign Filing License Granted:** 05/23/2006

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/551,586**

**Projected Publication Date:** 08/31/2006

**Non-Publication Request:** No



**Early Publication Request: No**

**Title**

Self-locking shaft  
shaft

**Preliminary Class**

411

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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under 37 CFR 5.13 or 5.14.

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PTO/SB/01 (04-05)

Approved for use through 07/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	B31359US
First Named Inventor	Josep B. Villa
COMPLETE IF KNOWN	
Application Number	unassigned
Filing Date	
Art Unit	unassigned
Examiner Name	unassigned

I hereby declare that:

Each Inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SELF-LOCKING SHAFT**

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)   as United States Application Number or PCT International

Application Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(e)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	NO
PCT/EP2004/003597	PCT	APR. 6, 2004	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10315234.2	DE	APR. 3, 2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION — Utility or Design Patent Application

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Address

City

State

ZIP

Country

Telephone

Email

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor

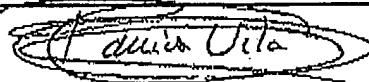
Given Name (first and middle [if any])

Family Name or Surname

JOSEP BARRIOS

VILLA

Inventor's Signature



Date

22.09.05

Residence: City

State

Country

Citizenship

Vallcarcàs

SPAIN

SPAIN

Mailing Address

C/Bages 3

City

State

Zip

Country

Vallcarcàs

08233

SPAIN

NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

JAUME TERRADES

PRAT

Inventor's Signature

Date

22.09.05

Residence: City

State

Country

Citizenship

Barcelona

SPAIN

SPAIN

Mailing Address

C/Rosselló 492, 2º 2a

City

State

Zip

Country

Barcelona

08025

SPAIN

Additional inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.



PTO/SB/02A (09-04)

Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION

### ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
REVILLA		SANCHEZ	
Inventor's Signature		21/09/2005	
Sabadell Residence: City		State	SPAIN Country
C/Serra Camaró 18		SPAIN Citizenship	
Mailing Address			
Sabadell City		08026 Zip	SPAIN Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
DAVID ALONSO		GRAS	
Inventor's Signature		21/09/2005	
Sant Cugat del Vallès Residence: City		State	SPAIN Country
Av. Rius i Taulet 34, 3º 3a		SPAIN Citizenship	
Mailing Address			
Sant Cugat del Vallès City		08190 Zip	SPAIN Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
DAVID PARDO		ALOY	
Inventor's Signature		21/09/2005	
Bellaterra Residence: City		State	SPAIN Country
Av. Bartomeu 27		SPAIN Citizenship	
Mailing Address			
Bellaterra City		08193 Zip	SPAIN Country

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## DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
JORDI JORNET		VIDAL	
Inventor's Signature		Date 8/1/09/05	
Terrassa Residence: City	State	SPAIN Country	SPAIN Citizenship
C/Galven 110, 3 <sup>er</sup> 3 <sup>a</sup>			
Mailing Address			
Terrassa City	State	08224 Zip	SPAIN Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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